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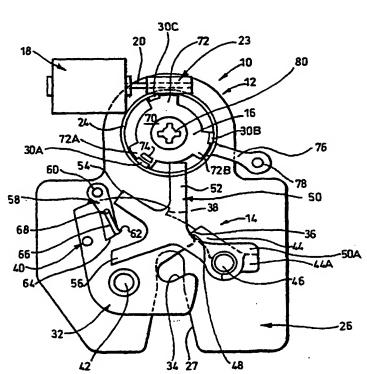
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(54) Title: LATCH ASSEMBLY



LATCH CLOSED

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(57) Abstract: A latch mechanism (10) including: a latch bolt (32) moveable between a primary latched position and an open position, a first pawl (44) moveable between a first engaged position, where it secures the latch bolt in at least its primary latch position and a second released position, where it releases the latch bolt from at least its first primary latched position, release means (50) moveable between a first engaged position, where it allows the first pawl to achieve its first engaged position and a second released position, where it retains the first pawl in its second released position, and a second pawl (58) moveable between a first engaged position, where it is capable of retaining the release means in its second released position, and a second released position, where it releases the release means from its second released position, such that the latch mechanism can be latched and unlatched.

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A. CLASSIFICATION OF SUBJECT MATTER E05B65/32,E05B65/12

According to International Patent Classification (IPC) or to both national classification and IPC7

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) FOSR

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
х	GB 2155535 A (KIEKERT GMBH & CO KOMMANDITGESELLSCHAFT) 25 September 1985, page 1, line 124 - page 2, line 57, figs. 1-3.	1,3,4; tl 12,13, 14	
A	11ne 37, 11gs. 1-3.	5,15, 22	
х	US 4948184 A (WEYERSTALL et al.) 14 August 1990, column 3, line 42 - column 5, line 11, figs. 1-4.	1,2,4,	
A	WO 95/09289 A1 (ROCKWELL INTERNATIONAL CORPORATION) 06 April 1995,		

\boxtimes	Further documents are listed in the continuation of box C.	Patent family members are listed in annex.			
* Spe "A" "E" "L" "O"	document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.			
Date of the actual completion of the international search		Date of mailing of the international search report			
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European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		RABONG			

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PCT/GB 00/025

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category * pages 4,5, figs. 2-7. 1 DE 3220705 A1 A (TACK & GABEL GMBH & CO KG) 08 December 1983, pages 6-11, figs. 1-4. 1,3,4, DE 19614123 A1 A 12-16, (ROBERT BOSCH GMBH) 22 16 October 1997, column 3, line 31 - column 4, line 59, figs. 1-6.

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ANHAN

In diesem Anhang sind die Mitglieder der

angeführten Patentdokumente angegeben.

Unterrichtung und erfolgen ohne Gewähr.

Patentfamilien der im obengenannten

internationalen Recherchenbericht

Diese Angab in dienen nur zur

Zum internationalen Recherchenbericht über die internationale Patentanmeldung Nr.

ANNEX

To the International Search Report to the international Patent Application No.

ANNEXE

Au rapport de recherche international relativ à la demande de brevet international n°

PCT/GB 00/02540 SAE 290247

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report.

The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

La presente annexe indique les membres de la famille de brevets relatifs aux documents de brevets cités dans le rapport de recherche international visée ci-dessus. Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsibilité de l' Office.

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